



Thursday, May 17, 2012

Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

Project ID: SATIN  
Sample ID#s: BB85010 - BB85031

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823

## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 10:35  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85010

Project ID: SATIN

Client ID: P-68 (5-6)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	85		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.39	mg/Kg	05/15/12		MH	3540C/8082
PCB-1221	ND	0.39	mg/Kg	05/15/12		MH	3540C/8082
PCB-1232	ND	0.39	mg/Kg	05/15/12		MH	3540C/8082
PCB-1242	ND	0.39	mg/Kg	05/15/12		MH	3540C/8082
PCB-1248	ND	0.39	mg/Kg	05/15/12		MH	3540C/8082
PCB-1254	2.8	0.39	mg/Kg	05/15/12		MH	3540C/8082
PCB-1260	ND	0.39	mg/Kg	05/15/12		MH	3540C/8082
PCB-1262	ND	0.39	mg/Kg	05/15/12		MH	3540C/8082
PCB-1268	ND	0.39	mg/Kg	05/15/12		MH	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	100		%	05/15/12		MH	30 - 150 %
% TCMX	106		%	05/15/12		MH	30 - 150 %

Project ID: SATIN  
Client ID: P-68 (5-6)

Phoenix I.D.: BB85010

Parameter	Result	RL	Units	Date	Time	By	Reference
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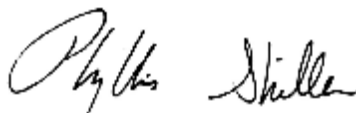
Comments:

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 10:36  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85011

Project ID: SATIN

Client ID: P-68 (6-7)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	84		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.39	mg/Kg	05/15/12		KCA	3540C/8082
PCB-1221	ND	0.39	mg/Kg	05/15/12		KCA	3540C/8082
PCB-1232	ND	0.39	mg/Kg	05/15/12		KCA	3540C/8082
PCB-1242	ND	0.39	mg/Kg	05/15/12		KCA	3540C/8082
PCB-1248	ND	0.39	mg/Kg	05/15/12		KCA	3540C/8082
PCB-1254	1.8	0.39	mg/Kg	05/15/12		KCA	3540C/8082
PCB-1260	ND	0.39	mg/Kg	05/15/12		KCA	3540C/8082
PCB-1262	ND	0.39	mg/Kg	05/15/12		KCA	3540C/8082
PCB-1268	ND	0.39	mg/Kg	05/15/12		KCA	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	130		%	05/15/12		KCA	30 - 150 %
% TCMX	91		%	05/15/12		KCA	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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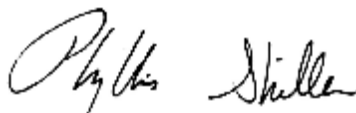
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## Analysis Report

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FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 10:50  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85012

Project ID: SATIN

Client ID: P-63 (0-.3)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	82		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	112		%	05/15/12		M/K	30 - 150 %
% TCMX	104		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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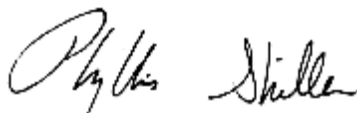
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## Analysis Report

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Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 10:51  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85013

Project ID: SATIN  
Client ID: P-63 (.3-.6)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	107		%	05/15/12		M/K	30 - 150 %
% TCMX	102		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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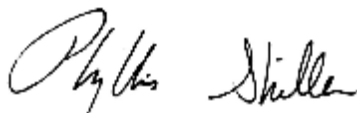
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6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 10:52  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85014

Project ID: SATIN

Client ID: P-63 (1-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	89		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	110		%	05/15/12		M/K	30 - 150 %
% TCMX	97		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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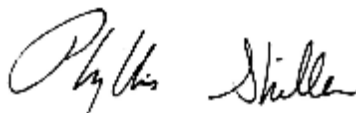
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## Analysis Report

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FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 10:53  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85015

Project ID: SATIN

Client ID: P-63 (2-3)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	74	1	%	05/15/12		KCA	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.44	mg/Kg	05/15/12		MH	3540C/8082
PCB-1221	ND	0.44	mg/Kg	05/15/12		MH	3540C/8082
PCB-1232	ND	0.44	mg/Kg	05/15/12		MH	3540C/8082
PCB-1242	ND	0.44	mg/Kg	05/15/12		MH	3540C/8082
PCB-1248	ND	0.44	mg/Kg	05/15/12		MH	3540C/8082
PCB-1254	ND	0.44	mg/Kg	05/15/12		MH	3540C/8082
PCB-1260	ND	0.44	mg/Kg	05/15/12		MH	3540C/8082
PCB-1262	ND	0.44	mg/Kg	05/15/12		MH	3540C/8082
PCB-1268	ND	0.44	mg/Kg	05/15/12		MH	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	102		%	05/15/12		MH	30 - 150 %
% TCMX	104		%	05/15/12		MH	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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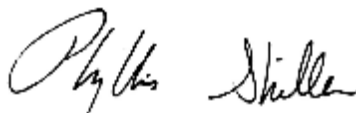
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6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:00  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85016

Project ID: SATIN

Client ID: P-63 (5-6)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	84		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	105		%	05/15/12		M/K	30 - 150 %
% TCMX	99		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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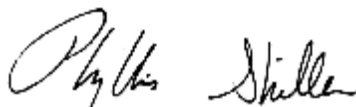
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### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:01  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85017

Project ID: SATIN

Client ID: P-63 (6-7)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	85		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	102		%	05/15/12		M/K	30 - 150 %
% TCMX	99		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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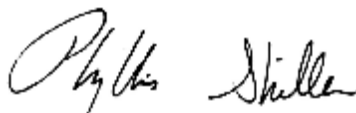
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## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:02  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85018

Project ID: SATIN

Client ID: P-63 (7-8)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	86		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	99		%	05/15/12		M/K	30 - 150 %
% TCMX	87		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

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ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823

## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:15  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85019

Project ID: SATIN

Client ID: P-64 (0-.3)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	85		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	1.3	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	105		%	05/15/12		M/K	30 - 150 %
% TCMX	82		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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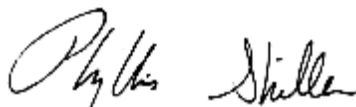
Comments:

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
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Tel. (860) 645-1102 Fax (860) 645-0823

## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:16  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85020

Project ID: SATIN

Client ID: P-64 (.3-.6)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	90		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	107		%	05/15/12		M/K	30 - 150 %
% TCMX	81		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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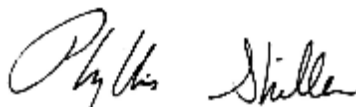
Comments:

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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Tel. (860) 645-1102 Fax (860) 645-0823

## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:17  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85021

Project ID: SATIN

Client ID: P-64 (1-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	92		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.35	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.35	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.35	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.35	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.35	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.35	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.35	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.35	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.35	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	104		%	05/15/12		M/K	30 - 150 %
% TCMX	89		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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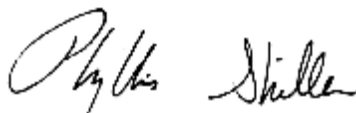
Comments:

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
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Tel. (860) 645-1102 Fax (860) 645-0823

## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:18  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85022

Project ID: SATIN

Client ID: P-64 (2-3)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	77		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.43	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.43	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.43	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.43	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.43	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.43	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.43	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.43	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.43	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	102		%	05/15/12		M/K	30 - 150 %
% TCMX	76		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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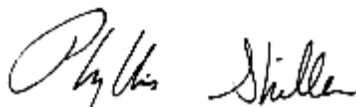
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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

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Tel. (860) 645-1102 Fax (860) 645-0823

## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:30  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85023

Project ID: SATIN

Client ID: P-64 (5-6)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	88		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	115		%	05/15/12		M/K	30 - 150 %
% TCMX	90		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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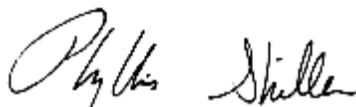
Comments:

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

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## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:31  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85024

Project ID: SATIN

Client ID: P-64 (6-7)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	89		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	119		%	05/15/12		M/K	30 - 150 %
% TCMX	101		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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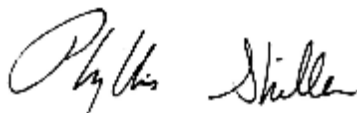
Comments:

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

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## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:32  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85025

Project ID: SATIN

Client ID: P-64 (7-8)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	89		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.37	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	102		%	05/15/12		M/K	30 - 150 %
% TCMX	89		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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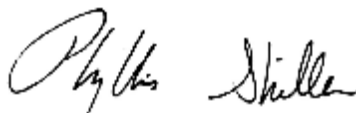
Comments:

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

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## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:33  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85026

Project ID: SATIN

Client ID: P-64 (8-9)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	81		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	1.4	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	112		%	05/15/12		M/K	30 - 150 %
% TCMX	105		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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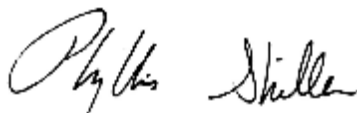
Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823

## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:56  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85027

Project ID: SATIN

Client ID: P-66 (0-.3)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	87		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	3.4	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.38	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	91		%	05/15/12		M/K	30 - 150 %
% TCMX	100		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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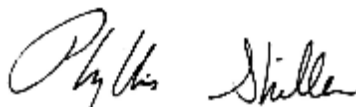
Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823

## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:51  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85028

Project ID: SATIN

Client ID: P-66 (.3-.6)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	0.9	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	92		%	05/15/12		M/K	30 - 150 %
% TCMX	92		%	05/15/12		M/K	30 - 150 %

Project ID: SATIN  
Client ID: P-66 (.3-.6)

Phoenix I.D.: BB85028

Parameter	Result	RL	Units	Date	Time	By	Reference
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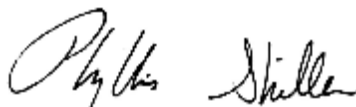
Comments:

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823

## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date

05/11/12

Time

11:52

05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010

Phoenix ID: BB85029

Project ID: SATIN

Client ID: P-66 (1-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	90		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.36	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	96		%	05/15/12		M/K	30 - 150 %
% TCMX	82		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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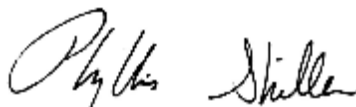
Comments:

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823

## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:53  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85030

Project ID: SATIN

Client ID: P-66 (2-3)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	84		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	1.5	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.39	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	107		%	05/15/12		M/K	30 - 150 %
% TCMX	102		%	05/15/12		M/K	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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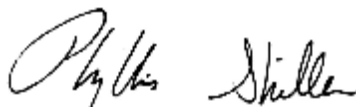
Comments:

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823

## Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-PCB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

05/11/12 11:54  
05/11/12 14:15

### Laboratory Data

SDG ID: GBB85010  
Phoenix ID: BB85031

Project ID: SATIN

Client ID: P-66 (3-4)

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	83		%	05/12/12		JL	E160.3
Extraction for PCB	Completed			05/12/12		MQ/XD	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1221	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1232	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1242	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1248	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1254	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1260	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1262	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
PCB-1268	ND	0.4	mg/Kg	05/15/12		M/K	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	94		%	05/15/12		M/K	30 - 150 %
% TCMX	96		%	05/15/12		M/K	30 - 150 %

Project ID: SATIN  
Client ID: P-66 (3-4)

Phoenix I.D.: BB85031

Parameter	Result	RL	Units	Date	Time	By	Reference
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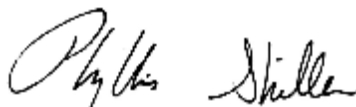
Comments:

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**Phyllis Shiller, Laboratory Director**

**May 17, 2012**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823

## QA/QC Report

May 17, 2012

### QA/QC Data

SDG I.D.: GBB85010

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 200588, QC Sample No: BB78096 (BB85010, BB85011, BB85012, BB85013, BB85014, BB85015, BB85016, BB85017, BB85018, BB85019, BB85020, BB85021, BB85022, BB85023, BB85024)									
<u>Polychlorinated Biphenyls - Solid</u>									
PCB-1016	ND	106	117	9.9				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	104	102	1.9				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	96	87	89	2.3				30 - 150	30
% TCMX (Surrogate Rec)	98	85	88	3.5				30 - 150	30

**Comment:**

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

QA/QC Batch 200589, QC Sample No: BB85035 (BB85025, BB85026, BB85027, BB85028, BB85029, BB85030, BB85031)

Polychlorinated Biphenyls - Solid

PCB-1016	ND	112	95	16.4	105	113	7.3	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	104	95	9.0	128	133	3.8	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	88	91	82	10.4	94	92	2.2	30 - 150	30
% TCMX (Surrogate Rec)	95	93	83	11.4	89	94	5.5	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis Shiller, Laboratory Director  
May 17, 2012

# Sample Criteria Exceedences Report

Requested Criteria: GAM, RC

GBB85010

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB85010	LBG-PCB	\$PCB_SOXR	PCB-1254	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	2800	390	1000	1000	ug/Kg
BB85011	LBG-PCB	\$PCB_SOXR	PCB-1254	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1800	390	1000	1000	ug/Kg
BB85019	LBG-PCB	\$PCB_SOXR	PCB-1260	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1300	390	1000	1000	ug/Kg
BB85026	LBG-PCB	\$PCB_SOXR	PCB-1254	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1400	400	1000	1000	ug/Kg
BB85027	LBG-PCB	\$PCB_SOXR	PCB-1260	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	3400	380	1000	1000	ug/Kg
BB85030	LBG-PCB	\$PCB_SOXR	PCB-1254	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1500	390	1000	1000	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

# Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

**Laboratory Name:** Phoenix Environmental Labs, Inc. **Client:** LBG-PCB

**Project Location:** SATIN **Project Number:**

**Laboratory Sample ID(s):** BB85010, BB85011, BB85012, BB85013, BB85014, BB85015, BB85016, BB85017, BB85018, BB85019, BB85020, BB85021, BB85022, BB85023, BB85024, BB85025, BB85026, BB85027, BB85028, BB85029, BB85030, BB85031

**Sampling Date(s):** 5/11/2012

**RCP Methods Used:**

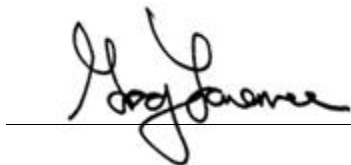
☐ 1311/1312    ☐ 6010    ☐ 7000    ☐ 7196    ☐ 7470/7471    ☐ 8081    ☐ EPH    ☐ TO15  
☒ 8082    ☐ 8151    ☐ 8260    ☐ 8270    ☐ ETPH    ☐ 9010/9012    ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA

**Note:** For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

**I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.**

Authorized  
Signature:



Date: Thursday, May 17, 2012  
Printed Name: Greg Lawrence  
Position: Assistant Lab Director



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# RCP Certification Report

May 17, 2012

SDG I.D.: GBB85010

---

## PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

**Instrument:** Au-ecd1 05/14/12-1 (BB85010)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

**Printed Name** Michael Hahn  
**Position:** Chemist  
**Date:** 5/14/2012

**Instrument:** Au-ecd5 05/14/12-1 (BB85011, BB85012, BB85013, BB85014, BB85016, BB85017, BB85018, BB85019, BB85020, BB85021, BB85022, BB85023, BB85024, BB85025, BB85026, BB85027, BB85028, BB85029, BB85030, BB85031)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

**Printed Name** Keith Aloisa  
**Position:** Chemist  
**Date:** 5/14/2012

**Instrument:** Au-ecd7 05/15/12-1 (BB85010, BB85015)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

**Printed Name** Michael Hahn  
**Position:** Chemist  
**Date:** 5/15/2012

**QC Comments:** QC Batch 00588 05/12/12 (BB85010, BB85011, BB85012, BB85013, BB85014, BB85015, BB85016, BB85017, BB85018, BB85019, BB85020, BB85021, BB85022, BB85023, BB85024)

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# RCP Certification Report

May 17, 2012

SDG I.D.: GBB85010

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## QC (Batch Specific)

----- Sample No: BB78096, QA/QC Batch: 200588 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

----- Sample No: BB85035, QA/QC Batch: 200589 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.





# CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: service@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-8726

Temp 6 Pg 1 of 1

## Data Delivery:

☐ Fax #:

☒ Email: D Jones & LBG, Inc.

Customer: LBG, Inc.

Address: 6 Executive Drive

Farmington, CT

Project: SATIN

Report to: D Jones

Invoice to:

Project P.O.:

Phone #:

Fax #:

## Client Sample - Information - Identification

Sampler's  
Signature

Date

## Matrix Code:

DW=drinking water  
GW=groundwater

WW=wastewater S=soil/solid O=other  
SL=sludge A=air

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
85022	P-64(2-3)	S	5-11-12	1118
85023	P-64(5-6)			1130
85024	P-64(6-7)			1131
85025	P-64(7-8)			1132
85026	P-64(8-9)			1133
85027	P-66(0-3)			1156
85028	P-66(3-6)			1151
85029	P-66(1-2)			1158
85030	P-66(2-3)			1153
85031	P-66(3-4)			1154

Analysis Request

TCB: by SCHECT 6/12/12

Relinquished by:

Accepted by:

Date:

Time:

[Signature] 5-11-12 1200  
[Signature] 5-11-12 1415

Comments, Special Requirements or Regulations:

Turnaround:

☐ 1 Day\*  
☐ 2 Days\*  
☐ 3 Days\*  
☒ Standard  
☐ Other

CT/RI

☒ RCP Cert.  
☐ GW Protect.  
☒ GA Mobility  
☐ GB Mobility  
☐ SW Protect.  
☐ Res. Vol.  
☐ Ind. Vol.  
☒ Res. Criteria  
☐ Other

MA

☐ MCP Cert.  
☐ GW-1  
☐ GW-2  
☐ GW-3  
☐ S-1  
☐ S-2  
☐ S-3  
☐ MWRA eSMART  
☐ Other

Data Format

☒ Excel  
☒ PDF  
☐ GIS/Key  
☐ EQUIS  
☐ Other

Data Package

☐ ASP-A  
☐ NJ Reduced Deliv.\*  
☐ NJ Hazsite EDD  
☐ Phoenix Std Report  
☐ Other

State where samples were collected: CT